Dichlorvos
62-73-7 | DTXSID5020449

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -45.2 °C

Global applicability domain: Inside

Local applicability domain index: 4.79e-01

Confidence level: 5.84e-01

Nearest Neighbors from the Training Set

Image not found
Dichlorvos
Measured: -60.0
Predicted: -45.2

Image not found
Tris(2-chloroethyl) phosphate
Measured: -35.0
Predicted: -30.9

Image not found
Tris(2-chloroisopropyl)phosphate
Measured: -40.0
Predicted: -39.4

Image not found
Naled
Measured: 27.0
Predicted: 18.1

Image not found
Dimethylvinphos
Measured: 69.5
Predicted: 59.8